

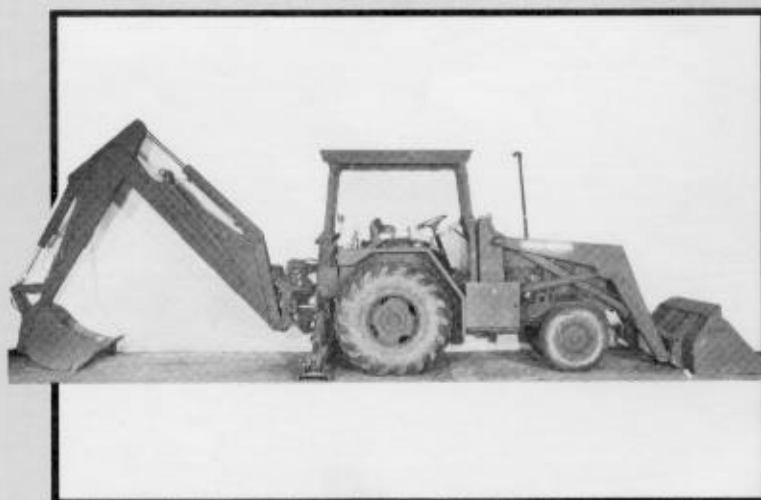
**FM 10-539
TO 13C7-1-17**



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AIRDROP OF SUPPLIES AND EQUIPMENT:

RIGGING JD 410 TRACTOR



DEPARTMENTS OF THE ARMY AND THE AIR FORCE

**CHANGE
NO 1**

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**AIRDROP OF SUPPLIES AND EQUIPMENT:
RIGGING JD 410 TRACTOR AND SMALL EMPLACEMENT EXCAVATOR**

This change adds the procedures for rigging the SEE on a type V platform for low-velocity and LAPE airdrop. With this addition of new equipment, the title of the basic manual has been changed accordingly as shown above. Please correct the cover of the basic manual to reflect this change in title.

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RIGGING JD 410 TRACTOR
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3-55 through 3-64	3-55 through 3-64
3-73 through 3-80	3-73 through 3-80
Glossary-1	Glossary-1
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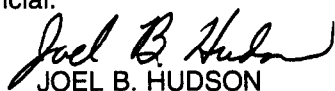
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DEPARTMENTS OF THE ARMY
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Washington, DC, 29 May 1984

AIRDROP OF SUPPLIES AND EQUIPMENT: RIGGING JD 410 TRACTOR AND SMALL EMPLACEMENT EXCAVATOR

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PREFACE

SCOPE

This manual tells and shows how to rig the JD 410 tractor and SEE for low-velocity airdrop from a C-130, C-141, and C-5 aircraft or for LAPE airdrop from a C-130 aircraft. This manual is designed for use by all parachute riggers.

USER INFORMATION

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CHAPTER 1

INTRODUCTION

1-1. Description of Items

The description of the items covered in this manual is as follows:

a. The JD 410 tractor (figure 1-1) weighs 15,670 pounds. It is 437 inches long when fully extended, 293 inches long in its travel position, and 336 inches long when prepared for airdrop. The tractor is 126 inches wide (reducible to 95 inches) and 104 inches high (reducible to 75 inches).

b. The accompanying equipment consists of one extraction yoke assembly. The 12 components of the extraction yoke assembly are identified in figure 2-7.

1-2. Special Considerations

a. The loads covered in this manual may include hazardous materials as defined in AFR 71-4/TM 38-250. If included, the hazardous material must be packaged, marked, and labeled as required by AFR 71-4/TM 38-250.

b. A copy of this manual must be available to the joint airdrop inspectors during the before- and after-loading inspections.

CAUTION: Only ammunition listed in FM 10-553/TO 13C7-18-41 may be airdropped.

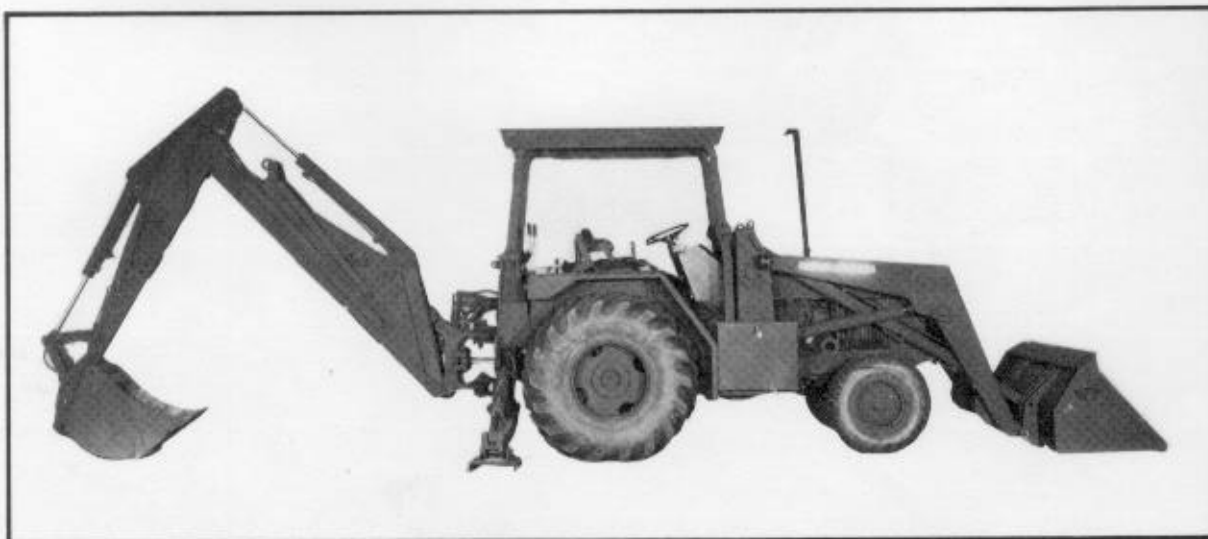


Figure 1-1. JD 410 tractor.